Low Force Compression Tools

**Grip Reference HC64**

**Description:** Light compression platens, round in profile, with precision ground hardened surface with test specimen location centering rings.

**Use On:** Benchtop materials testing machines

**Applications:** Polystyrene, rubber, composites, sintered materials, medical tablets, and components

**Specifications:**
- Max. Capacity: 30 kN/6,000 lbf
- Min Loadcell: 50 N/10 lbf
- Platen Diameter: 50 mm/2 in
- Length Each: 90 mm/3.5 in
- Weight Each: 500 g/1.1 lb
- Temperature Limits: -30° to 70 °C

**Options:**
Compression of displacement transducer

**Grip Reference HC76**

**Description:** Compression platens, round in profile, with precision ground hardened surface with test specimen location centering rings.

**Use On:** Benchtop materials testing machines

**Applications:** Composites, sintered materials, golf balls, and components

**Specifications:**
- Max. Capacity: 30 kN/6,000 lbf
- Min Loadcell: 100 N/20 lbf
- Platen Diameter: 75 mm/3 in
- Length Each: 90 mm/3.5 in
- Weight Each: 980 g/2.16 lb
- Temperature Limits: -30° to 70 °C

**Options:**
Compression of displacement transducer

**Grip Reference HC68**

**Description:** Compression platens, round in profile, precision ground hardened surface with test specimen location centering rings.

**Use On:** Benchtop materials testing machines

**Applications:** Foam, composites, bottles, and components

**Specifications:**
- Max. Capacity: 30 kN/6,700 lbf
- Min Loadcell: 100 N/20 lbf
- Platen Diameter: 100 mm/4 in
- Length Each: 90 mm/3.5 in
- Weight Each: 1 kg/2.2 lb
- Temperature Limits: -30° to 70 °C

**Options:**
Compression of displacement transducer
**Description:** Compression platens, square in profile, precision ground hardened surface.

**Use On:** Benchtop materials testing machines

**Applications:** Foam, packaging systems, composites, and components

<table>
<thead>
<tr>
<th>Specifications</th>
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<tbody>
<tr>
<td>Max. Capacity</td>
<td>30 kN/6,700 lbf</td>
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<tr>
<td>Min Loadcell</td>
<td>100 N/20 lbf</td>
</tr>
<tr>
<td>Platen Size</td>
<td>200 x 200 mm/8 x 8 in</td>
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<tr>
<td>Length Each</td>
<td>90 mm/3.5 in</td>
</tr>
<tr>
<td>Weight Each</td>
<td>1.2 kg/2.65 lb</td>
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<tr>
<td>Temperature Limits</td>
<td>-30° to 70 °C</td>
</tr>
</tbody>
</table>

*Specifications subject to change without notice. Platen available in round or square profile all dimensions on request.*